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Bib Data Sheet

SERIAL NUMBER 09/322,770	FILING DATE 05/28/2000 RULE -	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 87-146-R
APPLICANTS RONALD D. SHINOGL, PEORIA, IL ; VERNON R. SMITH, PEORIA, IL ; RICHARD A. DEKEYSER, EDELSTEIN, IL ; STEPHEN F. GLASSEY, GULNARE, CO ; YASSER A. AL-CHARIF, PEORIA, IL ;				
** CONTINUING DATA ***** THIS APPLICATION IS A REI OF 08/251,549 05/31/1994 PAT 5,634,448				
** FOREIGN APPLICATIONS ***** <i>None</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/13/2000				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY IL	SHEETS DRAWING 7	TOTAL CLAIMS 45
Verified and Acknowledged Examiner's Signature _____ Initials _____		INDEPENDENT CLAIMS 8		
ADDRESS CATERPILLAR INC. PATENT DEPARTMENT, AB6490 100 NE ADAMS STREET PEORIA, IL 61629-6490				
TITLE METHOD AND STRUCTURE FOR CONTROLLING AN APPARATUS, SUCH AS A FUEL INJECTOR, USING ELECTRONIC TRIMMING				
FILING FEE RECEIVED 1246	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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CONFIRMATION NO. 8452

SERIAL NUMBER 09/322,770	FILING DATE 05/28/1999 RULE	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 87-146-R
APPLICANTS RONALD D. SHINOGL, PEORIA, IL; VERNON R. SMITH, PEORIA, IL; RICHARD A. DEKEYSER, EDELSTEIN, IL; STEPHEN F. GLASSEY, GULNARE, CO; YASSER A. AL-CHARIF, PEORIA, IL;				
** CONTINUING DATA ***** THIS APPLICATION IS A REI OF 08/251,549 05/31/1994 PAT 5,634,448				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/13/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		STATE OR COUNTRY IL	SHEETS DRAWING 7	TOTAL CLAIMS 45
INDEPENDENT CLAIMS 8				
Verified and Acknowledged				
Examiner's Signature		Initials		
ADDRESS MICHAEL B. MCNEIL LIELL & MCNEIL ATTORNEYS PC 511 S. MADISON STREET P.O. BOX 2417 BLOOMINGTON, IN 47402 <i>Caterpillar Inc. Intellectual Property Dept. AB6490 100 N.E. Adams Peoria IL 61624-6490</i>				
TITLE METHOD AND STRUCTURE FOR CONTROLLING AN APPARATUS, SUCH AS A FUEL INJECTOR, USING ELECTRONIC TRIMMING				
FILING FEE RECEIVED 1282	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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Patent and Trademark Office**

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Washington, D.C. 20231

SERIAL NUMBER 09/322,770	FILING DATE 04/11/2000 RULE -	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 87-146-R	
APPLICANTS RONALD D. SHINOGL, PEORIA, IL ; VERNON R. SMITH, PEORIA, IL ; RICHARD A. DEKEYSER, EDELSTEIN, IL ; STEPHEN F. GLASSEY, GULNARE, CO ; YASSER A. AL-CHARIF, PEORIA, IL ;					
** CONTINUING DATA ***** THIS APPLICATION IS A REI OF 08/251,549 06/31/1994 PAT 5,634,448					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** 04/13/2000					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged		STATE OR COUNTRY IL	SHEETS DRAWING 7	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 8
ADDRESS CATERPILLAR INC. PATENT DEPARTMENT, AB6490 100 NE ADAMS STREET PEORIA, IL 61629-6490					
TITLE METHOD AND STRUCTURE FOR CONTROLLING AN APPARATUS, SUCH AS A FUEL INJECTOR, USING ELECTRONIC TRIMMING					
FILING FEE RECEIVED 1246	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		